

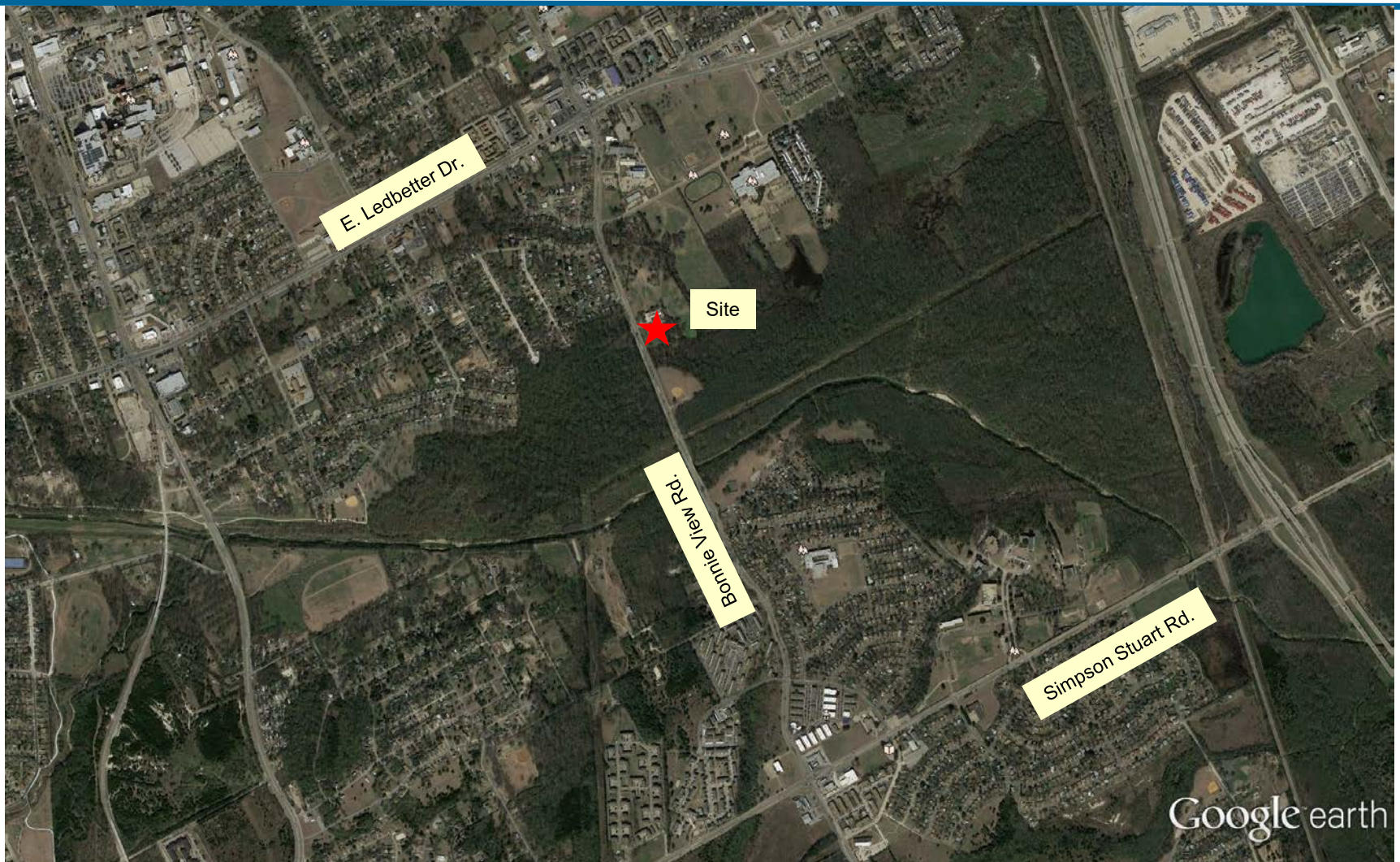
Lane Plating Works Superfund Site



**Community Meeting
November 13, 2018**

U.S. EPA Region 6

Site Location



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Location and History

- ▶ Located at 5322 Bonnie View Road in Dallas, TX.
- ▶ Operated as an electroplating facility for approximately 90 years.
- ▶ Primary activities
 - Chromium Plating

Site Property



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Facility Buildings



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Office Building



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Hazardous Waste Treatment Bldg.



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Electroplating Facility



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Recent Site History

- ▶ Late 2015 – TCEQ noted the Lane Plating facility had ceased operations and closed
- ▶ Dec. 2015 – Lane Plating filed for bankruptcy
- ▶ Late Dec. 2015 – TCEQ conducted a limited removal action
- ▶ Jan. 2016 – TCEQ Referred the site to EPA

EPA Initial Cleanup

- ▶ Initial Cleanup conducted from October 3 through November 18, 2016
- ▶ Quantity of wastes disposed – **188,000 lbs.**
 - Plating solutions
 - Lab chemicals
 - Materials in buildings

Before Initial Cleanup at Plating Facility



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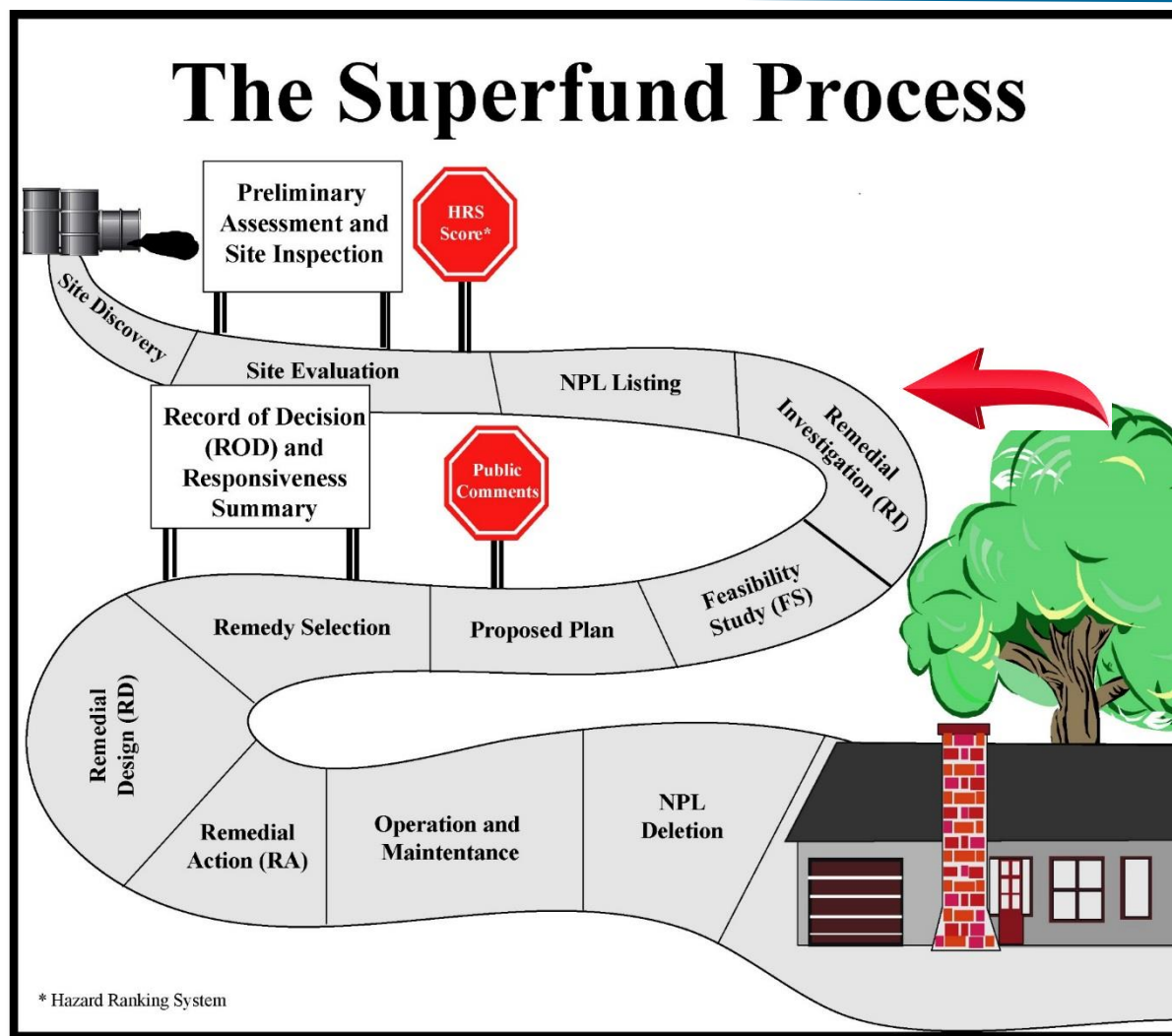
During the Initial Cleanup and After



Current Status

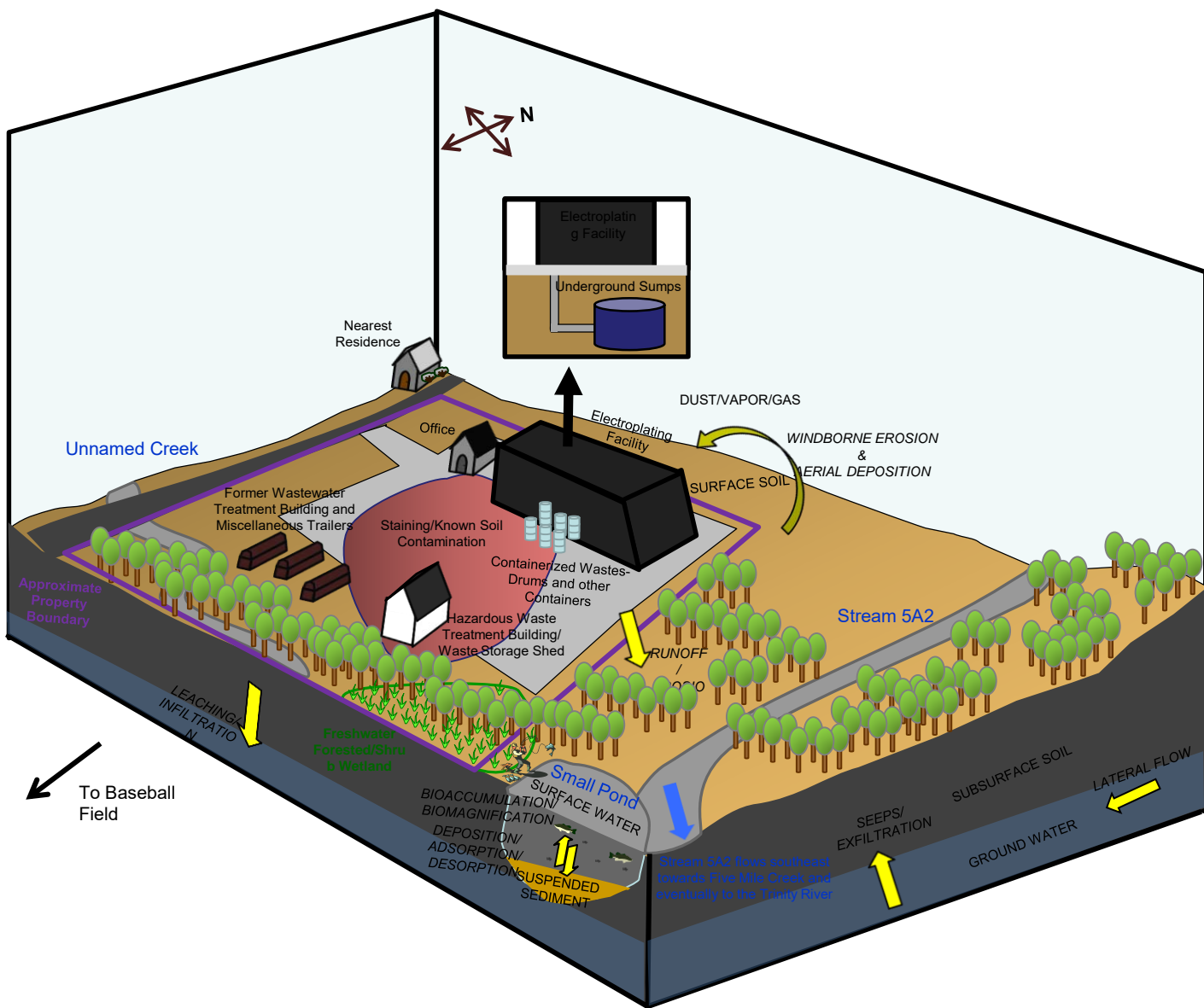
- ▶ The Initial Cleanup addressed the immediate threats at the site.
- ▶ The Site was listed on the National Priorities List (NPL) on May 17, 2018 to address the long-term threats.
 - Surface water runoff
 - Determine the impact to Groundwater
 - Evaluate soil contamination

Superfund Process



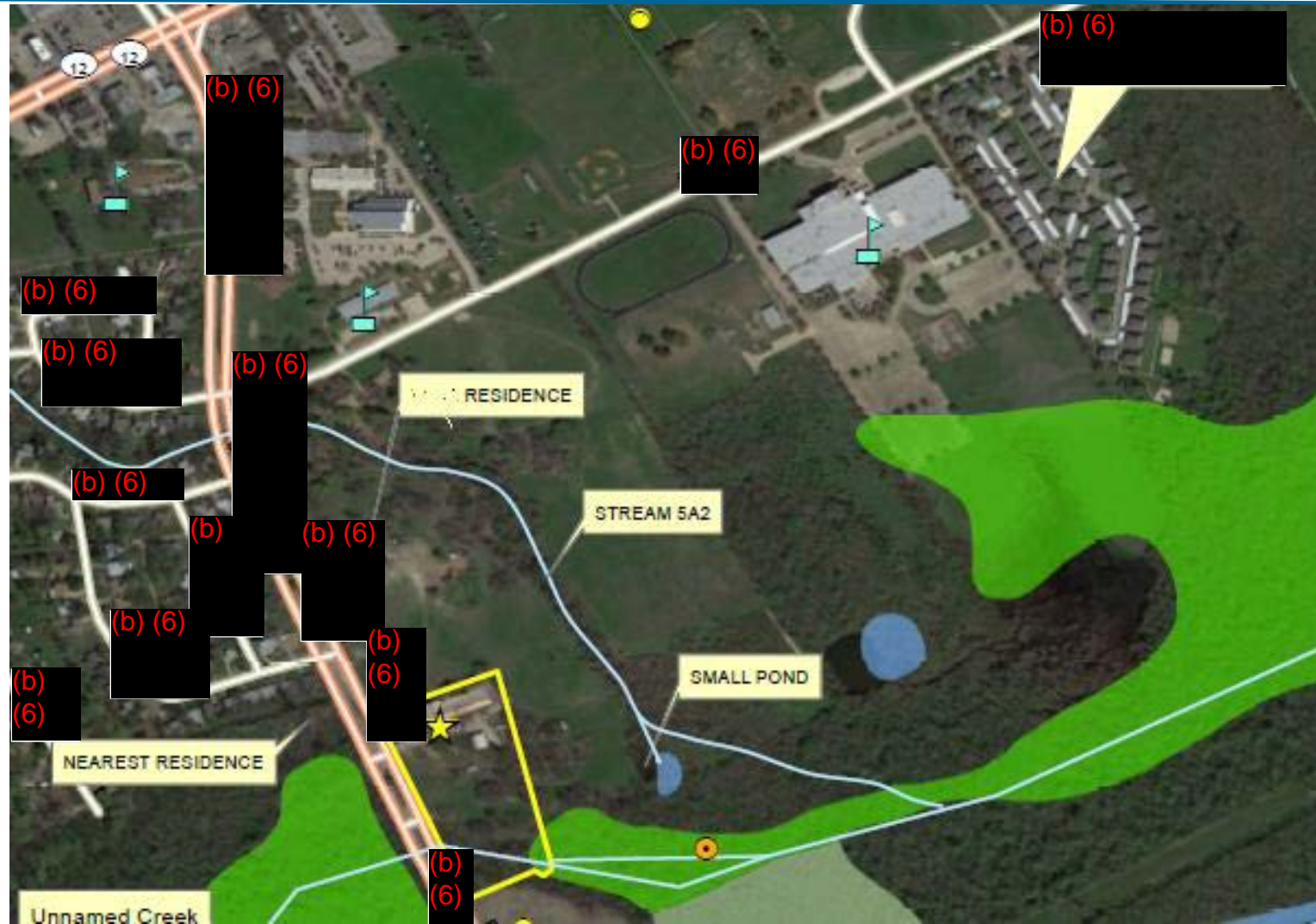
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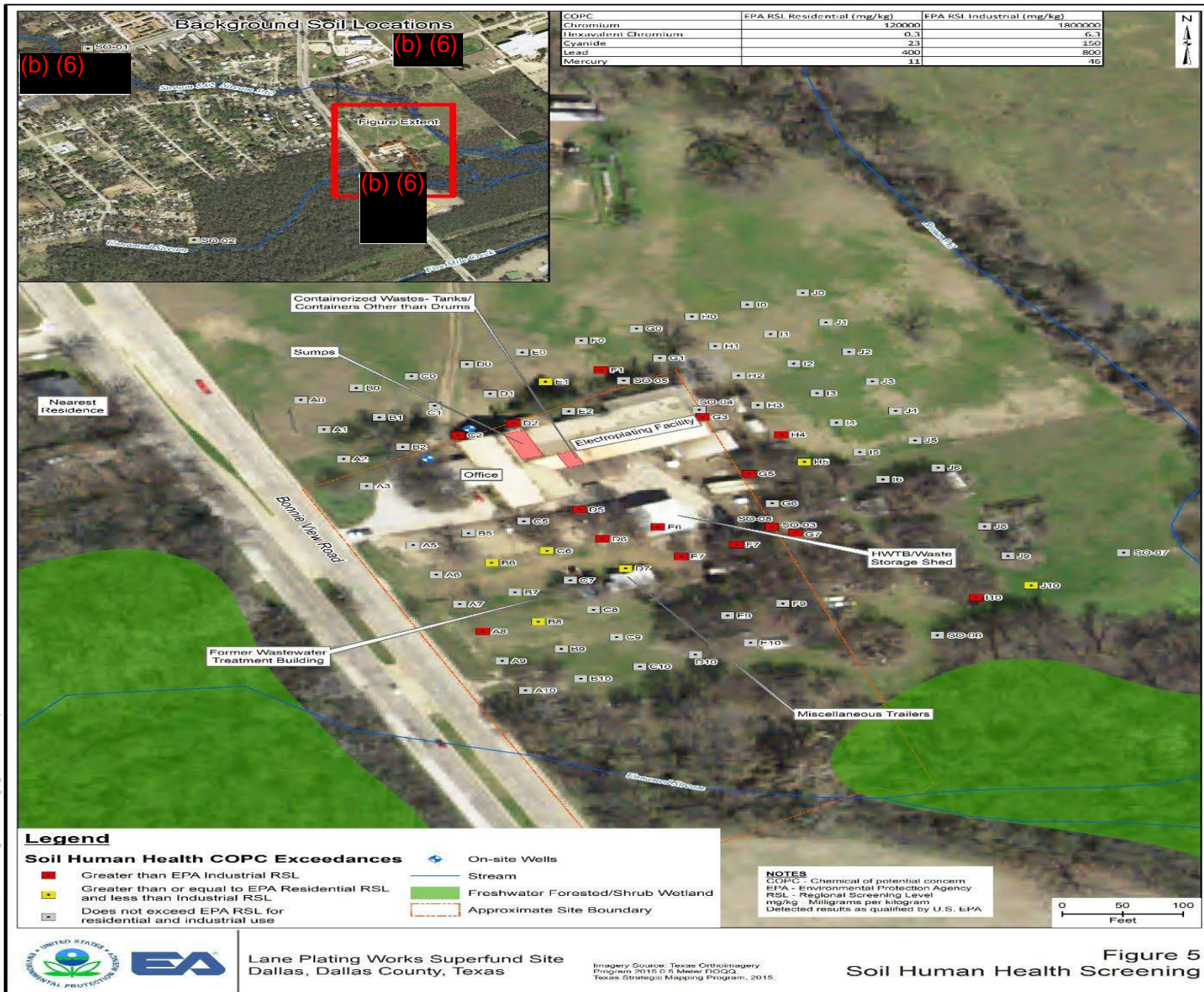
Graphical Presentation of the Preliminary Human Health Conceptual Site Model

Site Investigation Area Map



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Planned Actions

- Data collection under the remedial investigation will focus on surface water pathways and soils.
- The field work for the remedial investigation for the site is projected to start winter 2019.
- The data will be evaluated to determine:
 - If additional response action is necessary
 - If additional data is necessary
- Long term solutions will be developed to address risks

Community Involvement

- ▶ Community involvement is vital to site cleanup
 - Provides the ability for the community to voice concerns and needs throughout the Superfund process (i.e., site listing, investigation, and cleanup operations)
- ▶ Community Involvement Plan (CIP) will be developed specific to the Lane Plating Works Superfund Site
- ▶ Informational Repository will be established for the site
- ▶ Technical resources will be made available

<https://www.epa.gov/superfund/lane-plating-works>

Community Involvement Plan

- ▶ Provides the public with accurate, timely, and understandable information and/or access to the information needed to understand the project as it moves forward Superfund Process
- ▶ Provides the public with the opportunity to give informed and meaningful input
- ▶ Ensures adequate time and opportunity for the public to provide input and for that input to be considered
- ▶ Assists the public in understanding the project decision making process during project design and cleanup and the community's role in that process

Information Repository

- ▶ An Information Repository will be established at a local library in or near the community
- ▶ The repository will contain copies of all documents generated during the Superfund Process that are used in the decision-making process

Technical Resources

- ▶ Technical resources are available through the EPA for communities associated with a National Priorities List site. These include:
 - Technical Assistance Grant (TAG)
 - Technical Assistance Services for Communities (TASC)
 - Community Advisory Groups (CAG)

- ▶ Additional information is available in a separate handout



SITE CONTACTS

- Stephen Pereira, Superfund RPM, 214.665.3137, pereira.stephen@epa.gov
- Kenneth Shewmake Risk Assessor, 214.665-3198., shewmake.Kenneth@epa.gov
- Edward Mekeel: Community Involvement Coord., 214.665.2252, mekeel.edward@epa.gov



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Health and Human
Services

Texas Department of State
Health Services

Health Assessment and Toxicology Program

Environmental Surveillance and Toxicology Branch
November 13th, 2018



TEXAS
Health and Human
Services

Texas Department of State
Health Services

Who we are

- The Texas Department of State Health Services (DSHS) Health Assessment and Toxicology (HAT) Program was created in 1988.
- Mandated by state law:
 - Health and Safety Code, Chapter 503, Health Risk Assessment of Toxic Substances and Harmful Physical Agents
 - Health and Safety Code, Chapter 161.0211, Epidemiologic or Toxicologic Investigations



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Who we are

- Primary state agency responsible for investigating and evaluating potential public health impacts of exposure to hazardous substances.





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Health and Human Services

Texas Department of State
Health Services

Mission

To use the principles of risk assessment and toxicology to:

- Reduce and prevent adverse human health conditions from environmental exposures
- Identify human populations at risk
- Promote actions to protect and promote the health of the people of Texas



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Health Services

The Agency for Toxic Substances and Disease Registry (ATSDR)

- ATSDR was created by Congress in 1980 to implement the health-related sections of federal laws that protect the public from hazardous wastes and environmental spills.
- The agency is responsible for conducting public health assessments for hazardous waste sites.

APPLETREE



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- ATSDR Partnership to Promote Localized Efforts to Reduce Environmental Exposures (APPLETREE).
- 25 states funded to conduct site-specific activities

www.atsdr.cdc.gov/states/index.html



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Health and Human Services

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HAT Program Activities

- Public Health Assessments and Consultations
- Technical assistance
- Exposure investigations
- Educational materials

Health Assessments and Consultations

- Evaluate environmental data collected by other agencies.
- Identify exposure pathways.
- Determine potential public health impacts.
- Recommend actions to protect human health.
- Produce written report.



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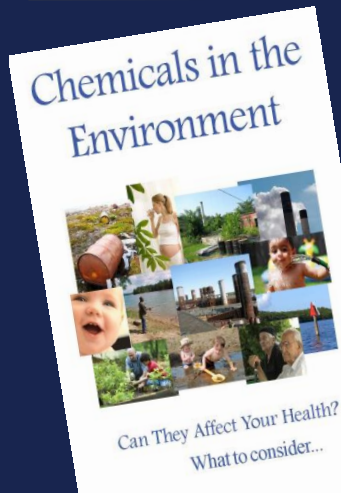
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Education and Outreach

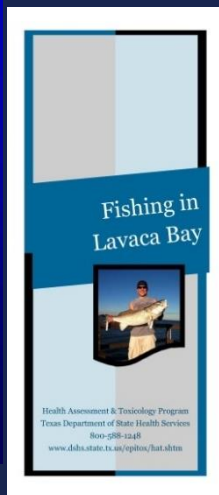
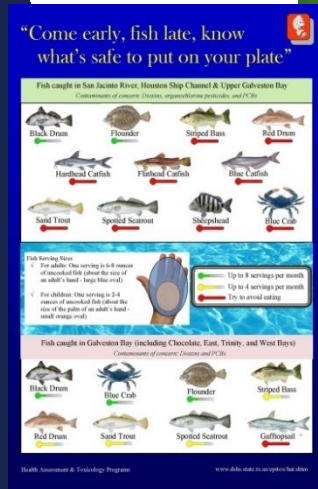


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Information about
health risks and
exposure prevention.



Collaboration

- Federal, State, and Local Government Agencies
- Non-profits
- Universities
- Community groups



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Contact Information



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dshs.texas.gov/epitox/hat.shtm

Email: epitox@dshs.texas.gov

Phone: 1-800-588-1248



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Thank you

Questions